

Frank Fuis, Mechanical Engineering; Wife Of ORNL Employee In Y-12 Plant Are Winners Of Safety Poster Contest For April



WINNERS IN THE Y-12 APRIL SAFETY POSTER CONTEST are seen receiving their prizes. From left, J. E. Temple, Safety Department, presents the second prize to W. C. Ulrich, ORNL employee in Y-12 who is receiving it for his wife, Betty. Frank Fuis, Mechanical Engineering, is receiving his first prize from W. E. Heckert, superintendent of the Engineering Division. First prize is the folding aluminum picnic table seen in the foreground. Second prize held by Ulrich is a kitchen-garden shears set.



FIRST PRIZE SKETCH IN THE APRIL Safety Poster Contest is shown above. Frank Fuis' fine poster idea will be used in the "Spring Clean-Up" campaign throughout the plant during April.

'Spring Clean-Up Week' Topic Of Competition

Frank Fuis, Mechanical Engineering, took top prize in the January safety poster contests conducted by the Y-12 Safety Department. The poster to be used in the Y-12 area during April had as its theme "Spring Clean-Up Week." For the first time in the competition, a member of a family of a Carbide employee in the Y-12 plant also entered the magic ring of winners as Mrs. Betty Ulrich, Route 3, Kingston, placed second in the poster judging. Mrs. Ulrich is the wife of W. C. Ulrich, an Oak Ridge National Laboratory employee in the Reactor Division in Y-12.

Fuis' first place prize was a folding aluminum table, and Mrs. Ulrich's award was a kitchen-garden pruning set.

May Entries Being Received

Meanwhile, entries are already being received by the Safety Department for the May posters. The deadline for this contest is February 28. The theme of this poster is "Positive Action, Prevention of Accidents," which should give contestants full range for imaginative slogans and poster ideas.

All employees in Y-12 are eligible to enter this lively contest, where valuable prizes are offered two winners each month. Families of employees in the Y-12 area are also eligible to enter. Only previous winners and members of the Safety Department are ineligible.

Rules For Sketches

Entries should be submitted on eight and one-half by 11-inch paper with the employee's name, address and badge number typed or printed at the top of the page. If the entry is from a member of a Carbide employee's family, the same information should be given, plus the relationship to the employee. The title, or wording, in the poster, should not exceed 10 words.

The prizes for the May poster will be an electric deep-fat fryer as first prize, and a three-quart Revere saucepan as second prize.

Judging for this contest will take place immediately after the February 28 deadline and will be reported in The Bulletin.

Ramsey Husband-Wife Team To Show Paintings In Ridge

The Oak Ridge Community Art Center will present works by the husband-wife team of David and Dorothea Ramsey in exhibits next Sunday, February 19, and the following Sunday, February 26. Hours of the exhibits are from 3 o'clock until 6 o'clock on both Sunday afternoons.

Sunday night, February 19, from 7:30 p.m. until 10 p.m., the gallery will be open for a program of music, films, plus works of the sidewalk artists, as well as the showing of the art from Mexico by the Ramseys. A nominal fee will be charged for this event only to non-members of the art association. The Center is located at Outer and Ogden Drives, Oak Ridge.

Next Wednesday Is Holiday For Y-12ers For Observance Of Washington's Birthday

Y-12ers will enjoy a mid-week holiday next Wednesday, February 22, when George Washington's birthday will be observed. No Y-12 employee will be required to work on that day except those required for the continuous operation and protection of the plant.

Because of the holiday, also observed by the Post Office Department, delivery of The Y-12 Bulletin to homes by mail will be delayed one day.

TOWER, MUSEUM POPULAR

The Eiffel Tower and the Louvre Museum are the most popular attractions in Paris. In one month last year officials announced new attendance records of 296,150 for the Tower and 138,400 for the Louvre.

ASM Meeting Set Tonight To Hear Standard Oil Man

The Oak Ridge Chapter of the American Society for Metals will hear a talk by Dr. Carl H. Samans, of the Standard Oil Co., of Indiana, at a meeting tonight, Wednesday, February 15. The meeting will be at the Holiday Inn, Oak Ridge, with a social hour set for 6:15 p.m., dinner at 6:45 p.m. and the business meeting at 8 p.m. Dr. Samans will speak on "Elevated Temperature Attack of Steels by Hydrogen, Hydrogen Sulfide and Mixtures of These Gases."

FINNS BUILDING SHIPS

A Finnish shipyard is building 12 cargo ships for Russia. The ships are being built at Pansio and will be used to carry lumber.

IT HAD TO HAPPEN

Witnesses at a recent trial in Wellington, New Zealand, included Constables W. B. Weare and R. E. Teare.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
24 Days Or
765,000 Man-Hours
(Unofficial Estimate)
Without A Disabling
Injury

Through February 12
Phone 7755

For Daily Report
On Accident-Free Hours

UCNC Property Sales Dates Are Announced

Many Useful Articles Available To Public

In reply to many inquiries from Y-12ers and other Oak Ridgers, the Union Carbide Nuclear Company Property Sales Department has announced dates for Saturday retail sales of miscellaneous items at the department warehouse on River Road, near the old Elza Gate.

The Property Sales Department will be open for public sales on Saturdays February 18, March 4 and 18, and April 8 and 22. The warehouse will be open for these sales from 8 a.m. to 4 p.m.

On these Saturdays, the Property Sales Department usually has available for sale such government surplus items as cabinets, tables, miscellaneous electronic and electric items, doors, windows, small structural articles, scrap rubber and other varied merchandise.

The public response to these sales in the past has been enthusiastic, and many Y-12ers have been able to purchase many useful articles at reasonable prices through the Property Sales Department.

CANADA IS GROWING

According to a recent news story Canada's population as of December 1, 1960, was estimated at 18,000,000, a gain of 370,000 over December, 1959.

ONE OF 500 BRITONS BLIND

Britons were startled recently, says a news story, that one of every 500 persons there are blind.

Murray Honored By Y-12 Friends

'Graduation' Tribute Paid In Farewells

Employees in the Y-12 Plant officially said farewell to Superintendent John Patrick Murray in festivities held Thursday night, February 9, at the Holiday Inn, Oak Ridge.

In a testimonial dinner, staged as a mock "graduation," Superintendent Murray was awarded various "degrees" in keeping with his "schooling" of seven years, two months as superintendent of Y-12 operations. Emceed by W. K. Whitson, superintendent of the Development Division, the gala affair was attended by more than 100 Y-12ers. Complete with ceremonial robes and mortar, the rites of degree bestowing were conducted by John M. Googin, also of the Development Division. **Presents Are Given**

Each divisional superintendent from Y-12 seconded the motion to award "Dr." Murray degrees in the specialty of each individual division. G. A. Strasser, assistant to the Y-12 superintendent, presented the honoree with a hydrosun, winged receptacle. Various other humorous plaques, degrees and presents were also given Superintendent Murray by the superintendents.

W. A. Gissel, Oak Ridge National Laboratory co-ordinator in Y-12, presented Mr. Murray with a badge to "Area Y-10" which "officially" allows the bearer to enter a certain machine shop. **Thanked For Cooperation**

Superintendent Murray, in accepting the many tributes given by admiring friends, among which was a shotgun, stated that "through the cooperation of every Y-12er this plant was the strongest, most dynamic organization" with which he had ever worked. He expressed his appreciation for the kind words and gifts, and also expressed his regret in leaving behind so many good friends. He then pointed out he was just going down the road "a piece" and would be seeing most of the Y-12ers off and on in the future.

August of this year will mark Superintendent Murray's 30th anniversary with Union Carbide Corporation. Last January marked **Continued on Page 4**



RECEIVING HIS FIRST BENEFITS under the Union Carbide Corporation Retirement Plan is Harold J. Ratjen, recent retiree from Accounting and Budget, at left. Explaining the benefits of the retirement and pension coverage is E. C. Ellis, superintendent of the Finance and Materials Division. Ratjen retired from Y-12 January 31, after 16 and one-half years continuous service in Y-12.

The Bulletin

Published Weekly By And For
Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
Division Of
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Appalachian Editors Honor Y-12er With Retiring Gift

Billed as a routine quarterly meeting at Kingsport last Saturday, the Appalachian Industrial Editors' Association varied from its regular program to pay a distinct tribute to George W. Dobbs, editor of The Y-12 Bulletin. The editor, a Y-12er since 1945 and a charter member of the AIEA since 1947 and who will reach the normal Carbide age of retirement April 1, was presented with a handsome wrist watch. His wife, Mrs. Cornelia C. Dobbs, was given an orchid corsage by the group of plant publication editors.

The presentation was made by Miss Alice Nestler, of Bristol, Tenn., a former president and secretary of the AIEA. She cited the Y-12er's active participation in the work of the organization since 1947. He served as president of the group in 1954, when the Appalachian group was host to the annual convention of the American Association of Industrial Editors in Roanoke, Va., the first session of that association in the South. He also has been a member of the program committee on several occasions in arranging details of the annual Industrial Editors' Institute conducted jointly by the AIEA and the University of Tennessee.

In gratefully accepting the surprise recognition and present, the Y-12 editor voiced his appreciation of the privilege of working with the AIEA for many years and satisfaction of having served as president of the group. He will continue as an honorary life member of the association after his retirement from Carbide.



Ride wanted from South Knoxville to Central Portal, B Shift. J. H. Humphries, plant phone 7786, home phone Knoxville 7-9860.

Ride wanted or will join car pool from Fairmont Bldv. section to North or Central Portal, straight day. Bill Phillips, plant phone 7-8376, home phone Knoxville MY 1-6006.

Ride wanted or will join car pool from vicinity Outer Drive and Delaware Ave., Oak Ridge, to North Portal, straight day. Emily Neal, plant phone 7-8363.

Four riders wanted from Taylor's Store through or near Oliver Springs to any portal, straight day. O. W. Breedlove, plant phone 7643.

Rider wanted from South Knoxville to any portal, straight day. E. E. Cook, plant phone 7-8445, home phone Knoxville 7-4786.

MANY WOMEN WORK

According to a London news story, one-third of British housewives help meet family expenses by holding outside jobs while running their homes.



The latest eardrum eradicator on the radio is this lament—
"Jus' got three wheels on my waggin

An' the Cherokees air chasin' me

But I'm rollin' along Singin' a song—"

That's enough of that — sufficient to say after the fourth verse when the "waggin" has no more wheels and the Cherokees catch up with him the balladeer meets his just fate—a Grade A \$1.25 scalping.

So—with the Cherokees a-chasin' the Colyum Conductor, here's hurrying to avoid his fate by gathering up the weekly crop of corn, opening up with—

FINANCE AND MATERIALS

The welcome mat was out in the Property Department last week for Gertrude Gentry, who transferred to that department a few days ago.

A vacation at home in Harri-man with hopes of fishing is being taken this week by Clyde Clower, Engineering Services.

INDUSTRIAL RELATIONS

The Safety Department has welcomed B. I. V. Bailey, transferred from Chemical Operations. At the same time Safety sends its best wishes along with Austin Read as he moves to another department.

The Boys in Blue and the Fire and Guard Department are moanin' low 'cause there's no new babies, fish ain't bitin' and the place is full of the miseries. So they send get well wishes to Lieut. R. G. Perkins in LaFollette Hospital and to Guard R. L. Byrd, in Oak Ridge Hospital.

Then there is that ol' Tennessee hillwilliam and his son sitting in front of a warm cozy fire in their mountain cabin, smoking their pipes, crossing and uncrossing their legs. After a long silence, Pop said:

"Son, step outside and see if it's raining."

Without looking up, the lad answered:

"Aw, Pa, why don't we jest call in the dog and see effen he's wet?"

MAINTENANCE

Process Maintenance has received word from the family of the late Loyall G. Freeman, thanking members of that department and other friends in Y-12 of the former employee for flowers and expressions of sympathy following his unexpected death on January 29 . . . W. A. Newman is the Proud Grandpop, Junior Grade, of the week. His first grandchild was born recently to his daughter . . . W. H. Miller is discharging his civic responsibilities, doing jury duty . . . Sympathy is extended F. W. Kente, whose father-in-law died recently; and to J. R. Bosson, whose stepfather died a few days ago.

That mighty hunter of Electrical, L. J. Adkisson, bagged a big, fat grouse last weekend outside the Catoosa game preserve. . . . Get well wishes to the mother of E. E. Cook in Baptist Hospital, Knoxville . . . Likewise to W. H. Pool, R. F. Moyers, J. F. Johnson and Mike Getsi.

MECHANICAL OPERATIONS

Rolling and Forming folks still are entranced by Jim Dobbs and his wife square dancing on a Knoxville grocer's hillbilly TV program and selling a particular brand of coffee.

Tool Grinding has Fred Helegsen back after a week's vacation over in Concord . . . S. O. McNeeley, also a stay-at-home vacationer, is spending his two weeks off at home in LaFollette.

General Machine Shoppers reported several ailing folks last week . . . So rapid recovery wishes go to Roy Griffith and Don Pitt, in Oak Ridge Hospital; J. L. Overton in Lake City Hospital; J. B. McConnell in Baptist Hospital, Knoxville; E. L. King, expected to be hospitalized on Sunday of this week; and C. E. Graves . . . Charley McCarley is fishing in Florida during his vacation . . . J. D. Morris is taking a week off awaiting the arrival of the Stork at his house . . . R. H. Bradshaw is just resting up in Oak Ridge . . . No details on vacationing E. L. Pemberton . . . Sympathy is extended M. C. Neeley, whose 10-day-old son died January 29 in a Knoxville hospital.

A real estate agent was trying to sell an old farm house to a middle-aged woman. After looking over the house and listening to the agent, she said:

"I could do a lot with this house."

Then, she added:
"On the other hand, I said the same thing the first time I looked at my husband."

ENGINEERING

Boss of Engineering Division, Bill Heckert, is a strong and virile gent. He and his family spent a week at their estate in Mobile, Ala., where B'rer Heckert busied himself with his favorite sports of hunting and fishing—even breaking ice for the activities, it is reported by authoritative sources.

A Kentucky vacation at her old home town of Mayfield, Ky., with kin folks, was enjoyed last week by Fran Willie, Project Engineering.

Process Design was glad to see lean and lanky Bill Nation back at his desk after a few days sickness with bronchitis . . . A speedy recovery from a recent operation is wished for the daughter of Bill Burns.

Mechanical Engineering extends get well wishes to Mrs. Clara Ferguson, mother of their own Spence Ferguson. She is ill in St. Mary's Hospital, Knoxville . . . Any "dawg trouble" among the MEs on Monday ayem of this week can be attributed to that swellelegant shindig pitched by the Engineering Division last Saturday night—enjoyed by many.

SHIFT SUPERINTENDENTS AND UTILITIES

Flu has floored Oscar Blackwell, Jr., and P. L. Beeler and get well wishes are rushed in their direction . . . Likewise to ailing at home G. R. Beasley . . . A. M. Foster and his wife are on a week's vacation in Mississippi visiting her parents—her father is seriously ill . . . Congratulations to E. M. Baird and his wife, Maude, who observed their eighth wedding anniversary on February 5. They planned a trip to Radford, Va., over the past week end to celebrate the occasion . . . Condolences are extended J. R. McNabb, whose mother-in-law died recently in Philadelphia, Tenn.



remember... ONLY YOU CAN
PREVENT FOREST FIRES!



Miss Emily Jane Neal

Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12 employees who will complete 15 and 10 years of Company Service within the next few days:

15 YEARS

Edward W. Bailey, Production Inspection, February 21.

10 YEARS

Andy T. Goodwin, Mechanical Maintenance, February 15.

John T. Gallups, Research Services, February 15.

James L. Johnson, Machine Maintenance, February 16.

William C. Jones, Beryllium Fabrication, February 16.

Daniel E. Plemens, Z Area, February 16.

Walter H. Norman, Sunflower Foundry, February 16.

John McGhee, Jr., Z Area, February 19.

J. R. Barkman, Product Processing, February 19.

Thomas K. Bishop, Jr., Instrument Engineering, February 19.

Vernon C. Beckner, Beta Two, February 19.

Fred Vaughn, General Machine Shop, February 19.

Mamie R. Cox, Production Analysis, February 19.

Buck Hale, Jr., Machine Maintenance, February 19.

Roy Griffith, General Machine Shop, February 19.

James A. Margrave, Guard Department, February 19.

John R. Gresham, General Machine Shop, February 19.

Brice M. Burrus, Production Inspection, February 19.

Douglas D. McNew, Chemical, February 19.

William S. Porter, Shift Superintendents, February 20.

Charles A. Baer, Research Services, February 20.

Keath Patrick, General Machine Shop, February 20.

Kenneth L. Prewitt, General Machine Shop, February 20.

Luther Bond, Area Five Maintenance, February 21.

Fred A. Tallent, Jr., Alloy Shop, February 21.



Get well wishes are extended the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

D. T. Pitt and Roy Griffith, General Machine Shop; H. R. Parks and W. T. Mitchell, Research Services; A. K. Bissell, SS Control; S. H. Kesterson and R. L. Byrd, Guard Department; Hubert Myers, Buildings and Grounds; Sherman Crisp, Tool Grinding; P. E. Kesterson, Sunflower Shop; Parker Pelfrey, Process Maintenance; F. D. Robinson, Utilities; W. H. Boucher, Fire Department; J. P. Grubb, Physical Testing; C. W. Toney, Garage.



NEAL-HOWELL

Miss Emily Jane Neal, of the Y-12 Research Services Department, and Ray L. Howell, of the Payroll Department at the Oak Ridge Gaseous Diffusion Plant, will exchange marriage vows at 7 o'clock on Friday night of this week, February 17. The wedding ceremony will take place at the Robertsville Baptist Church with the pastor, the Rev. W. C. Summers, officiating.

The bride-elect is the daughter of Mr. and Mrs. Joe L. Neal, Sr., 120 Nevada Circle, Oak Ridge. Parents of the groom-to-be are Mr. and Mrs. Roy E. Howell, 302 Virginia Road, also of Oak Ridge.

For her wedding, the bride-elect has chosen a floor-length dress of white satin and a shoulder-tip veil.

Miss Bobbie Jean McLemore will serve as maid of honor and will wear a ballerina-length red lace dress.

Miss Neal is a graduate of Oak Ridge High School, where she was a cheer leader for three years. She was a member of the Penguin Club and the Student Council. The bridegroom-elect also graduated from Oak Ridge High School, attended Tennessee Polytechnic Institute at Cookeville for two years and later graduated from the University of Tennessee. He is a member of the Sigma Kappa Fraternity.

The couple will live at 523 Delaware, Oak Ridge.

Analytical Group To Hear Dr. Furman

Meeting Set February 22 At Robertsville

Dr. N. H. Furman, recently retired from the department of chemistry at Princeton University, will speak at a meeting of the Analytical Group of the East Tennessee Section of the American Chemical Society next Wednesday night, February 22. The meeting will be at 8 o'clock in the cafeteria of the Robertsville Junior High School.

Doctor Furman's subject will be "Trends in Electro-Analytical Chemistry." He will give a brief review of some outstanding advances in this field. Coulometric titrations and chronopotentiometry will be treated in more detail.

The speaker was leader of the Analytical Group of the Manhattan Project from 1942 to 1946. He also has been a consultant for the Atomic Energy Commission since 1942. He received his B.S. Degree in 1913, Master's Degree in 1915 and his Ph.D. in 1918, all from Princeton. Boston University awarded him an honorary degree of Doctor of Science in 1950.

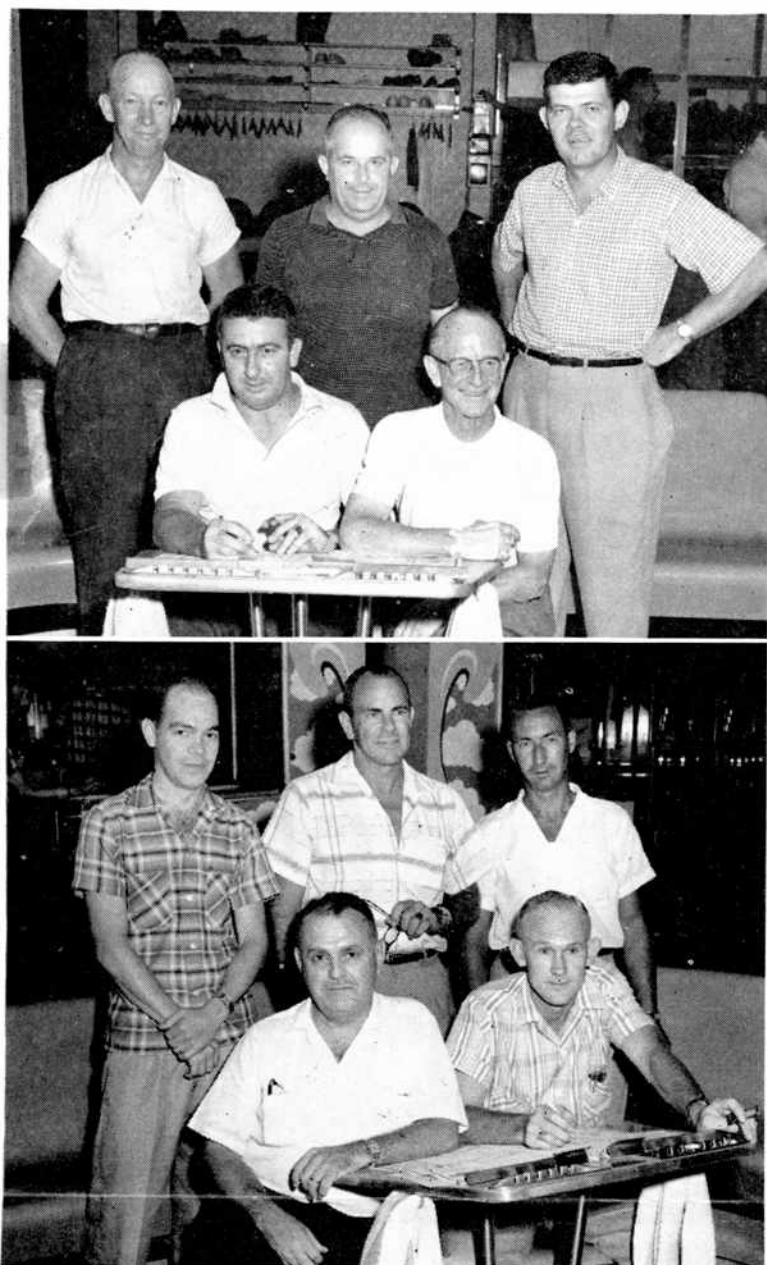
Dr. Furman received the American Chemical Society's Fisher Award for Analytical Chemistry and was president of the AEC in 1951. The Electrochemical Society awarded him the Palladium Medal in 1953. His wide interests include quantitative analytical chemistry, potentiometric titrations, polarography, ceric reagents, general and analytical chemistry of uranium and coulometry.

KEY TO A

SAFETY

HAPPY NEW YEAR!

HART GUNNING FOR SEVENTH Y-12 PIN TITLE



THESE TWO Y-12 PLANT BOWLING TEAMS MAKE MATTERS pretty rough for the opposition in every outing. On top are the Wasps, of the Classic League. Seated, from left, Capt. R. P. Wallace and Harold Ratjen. Standing, from left, are L. N. Wakefield, J. D. Davis and W. C. Hoppe. The Sps. of the C League, are pictured at bottom. Seated from left are Finley Creigh and Capt. J. C. Bryan. From left, standing, are B. J. Phillips, Arnold Tiller and Elbert Scott.

Hot Shots Remain Contenders For Crown In Cage Loop As Hoopniks, Stars Falter

The Y-12 Hoopniks eliminated themselves as a contender for the championship of the Carbide Basketball League last week by dropping two games. In a head-on clash for survival in the loop the Oak Ridge Gaseous Diffusion Plant Hot Shots remained in contention by licking the ORGDP All Stars to break a previous tie in the standings. Meanwhile, the Y-12 Reactors, loop leaders, were idle last week and had but one tilt left, scheduled for this week against the Hoopniks.

The Hot Shots cooked the goose of the All Stars in a high-scoring battle by 73 to 61. The victors led all the way as Morton dunked 25 points in the buckets and Graham 22. For the losers Rodriguez had 24.

The Y-12 Hawks and the ORGDP Lab Demons routed the Hoopniks. The Hawks scored a 54 to 47 triumph, decided in the third period when the winners had a 14-8 advantage. The first and last quarters were tied. The Hawks had a well-balanced offensive with John Pridgeon tallying 17, Bill Harvey 16 and Jim Richards 14. Steve Frost bagged 11, Earl Breazeale 10 and Chuck Dinkins nine for the Hoopniks. The Lab Demons poured it on the Hoopniks by 81 to 38 with Ed Woy having 20 points, Mother-shed 17, Slattery 14 and Cates 12, to lead at every stop. Dinkins had 14 and Hoyt Seivers 10 for the losers.

The All Stars made a valiant effort to remain in the race by humbling the Hawks by 60 to 46, although the Y-12ers led by 12-10 at the first rest stand and also ran up a third period margin of

14-12. A 20-9 second period rush brought the win to the Stars. Motley had 17 counters, Rodriguez 11 and Marion 10 for the victors while Pridgeon tallied 17 for the Hawks and Harvey 11.

In a strictly ORGDP clash D Shift took a close 36-33 decision and in the only other scheduled clash the Y-12 Players took a forfeit from their fellow Y-12 team, the Buzzards.

League standing follows:

| Team | W | L |
|------------|---|----|
| Reactors | 9 | 1 |
| Hot Shots | 7 | 2 |
| All Stars | 7 | 3 |
| Lab Demons | 7 | 3 |
| Atoms | 6 | 3 |
| Hoopniks | 6 | 4 |
| Hawks | 6 | 4 |
| Players | 5 | 6 |
| D Shift | 4 | 6 |
| Lab L | 2 | 8 |
| Rebels | 1 | 6 |
| Buzzards | 0 | 10 |

Sincerity is a virtue rarely exhibited and seldom appreciated.



R. O'Kain Burns Alleys In Leading Toppers To Win

Takes Three Of Four High Scoring Honors; Nears 600 Series

In a blazing display of bowling pin-popping pyrotechnics, Ruby O'Kain, of the Toppers, paced her team to a three-point triumph last Wednesday night over the Nip and Tucks. Despite her sizzling scoring—in which she recorded top tallies in scratch and handicap game and handicap series and came within 17 pins of beating the best men's scratch series score—the Toppers lost one-half game in the standing as the scrapping Scrappers sank the Goofers for a four-point white-wash triumph. In other loop matches the Phantoms played the Pin Plasters for four points and in a strictly cellar battle of felines, the Alley Cats clawed the Cool Cats for two and one-half points.

Mrs. O'Kain joined the Toppers after the current season started and has rolled in 54 games, posting an average of 164 through last week's alley activities. Week after week she has scored consistently well and last week burned up the alleys with a 590 scratch series, only 17 pins below the 607 posted by Otis Rackley, of the Scrappers. Her top single game scores were 241 scratch and 267 with handicap. She went on to post a 668 handicap series, 10 more than Rackley.

In her exceptional session of scoring, Ruby achieved seven straight strikes. However, a split on the eighth frame blasted her hopes that goal of every bowler—a perfect 300 game.

Tom Hillard, also of the Toppers, racked up a highly respectable 230 scratch and 254 handicap game. The O'Kain-Hillard efforts naturally gave the Toppers a clean sweep of the team scoring highs with 790, 903, 2096 and 2435 across the board.

In addition to her bowling accomplishments, Mrs. O'Kain also has been prominent on Y-12 basketball and softball teams in past years. She is in the Tabulation Services Department and is a sister of Nell Jago, last year's Y-12 Plant woman's bowling champion.

League standing follows:

| Team | W | L |
|---------------|-----|-----|
| Toppers | 22½ | 5½ |
| Scrappers | 20 | 8 |
| Pin Plasters | 17 | 11 |
| Phantoms | 12½ | 15½ |
| Goofers | 12 | 16 |
| Nip and Tucks | 12 | 16 |
| Alley Cats | 8½ | 19½ |
| Cool Cats | 7½ | 20 |

Hunters And Eagles Win In Volleyball

The Hunters of Y-12 took three games from Biology No. 1 team in the Carbide Volleyball League last week by scores of 16-14, 15-10, 16-14. The only other Y-12 teams scheduled were the C Shift Cats, which forfeited three to the Y-12 Eagles. Meanwhile the ORNL Set Ups took over first place by knocking over the previous leaders, the ORNL Spikers, 15-10, 15-10, 15-7, for three points. The Spikers also met defeat at the hands of the Oak Ridge Gaseous Diffusion Plant Process En-

Bumpers Blast Way To Classic Lead, Blank Swingsters

The Bumpers blasted their way to the top of the Classic League of Y-12 bowlers last week with a convincing four-point white-washing of the Screwballs while the erstwhile leaders, the Smelters, were taking a three-point defeat at the hands of the Rippers. The Swingsters held on to a tie for second place by gaining a two-point deadlock with the Markers. The only other white-wash win was posted by the All Stars over the Wolves. Three-point wins were recorded by the Has Beens over the Eight Balls, Sportsmen over the Rebels, the Wasps over the Cubs, and Tigers over the Playboys.

Despite the defeat of the Smelters, the team captain, J. D. Collins, ripped off a neat 611 scratch series, boosted to 677 with handicap, for tops of the night. Wakefield, Wasps, had the high game scores of 228 scratch and 263 handicap. The Swingsters swept the score sheets in team tallying with 971, 1061, 2770 and 3040.

League standing follows:

| Team | W | L |
|-------------|-----|-----|
| Bumpers | 21 | 7 |
| Smelters | 19 | 9 |
| Swingsters | 19 | 9 |
| Has Beens | 16 | 12 |
| Rippers | 15½ | 12½ |
| Wolves | 15 | 13 |
| Sportsmen | 15 | 13 |
| Wasps | 15 | 13 |
| Tigers | 15 | 13 |
| All Stars | 14 | 14 |
| Cubs | 13 | 15 |
| Playboys | 11½ | 16½ |
| Screwballs | 9 | 19 |
| Rebels | 9 | 19 |
| Markers | 9 | 19 |
| Eight Balls | 8 | 20 |

Y-12 Riflemen Near Carbide Loop Crown By Beating ORNL

Riflemen of Y-12 have virtually clinched the championship in the Carbide Rifle League. The Y-12ers beat Oak Ridge National Laboratory gunmen in their last match in both scratch and handicap firing to go three points up in the league standings with but two matches to go. The Y-12ers have to face the Oak Ridge Independents, who have provided the most trouble for the leaders; and the Oak Ridge Gaseous Diffusion Plant team, which has not won a match all season.

The Y-12ers rolled up a 1410 to 1389 scratch decision and 1452.857 to 1448.952 handicap margin over the Labsters. In individual scoring Powers and Brady tied for high scratch gun with 286. Davis had 283, DeWalt 282 and Vogelgesang 273. In handicap firing it was Powers 292.580, Vogelgesang 291.209, Fraley 290.832, White 289.633 and Brady 288.603.

League standing follows:

| Team | W | L |
|--------------|----|----|
| Y-12 | 23 | 8 |
| ORNL | 20 | 11 |
| Independents | 19 | 12 |
| ORGDP | 0 | 31 |

gineers, which won two points by 17-15, 14-16, 15-10. In the other match of the week the ORGDP A Shift smothered ORNL Biology No. 2 by 15-4, 15-1, 15-7.

League standing follows:

| Team | W | L |
|-------------------|----|----|
| Set Ups | 20 | 1 |
| A Shift | 18 | 3 |
| Spikers | 19 | 5 |
| Process Engineers | 12 | 11 |
| Hunters | 9 | 11 |
| Eagles | 9 | 9 |
| MIT | 4 | 8 |
| Biology No. 2 | 5 | 16 |
| Biology No. 1 | 6 | 20 |
| C Shift Cats | 3 | 18 |

A little tot, in church for the first time, watched the ushers pass the collection plates. When they neared the pew, he piped up loudly, "Don't pay for me, Daddy; I'm under five."

Few 1960 Champs Entered In 1961 Bowling Tourney

Event Is Scheduled For February 18, 19 At Ridge Ark Lanes

Len Hart, who will be rolling with the Bumpers team in the Classic League of Y-12 bowlers in the 1961 Y-12 Plant League Bowling Tournament this coming week end at the Ark Bowling Lanes, will be gunning for his seventh Y-12 Plant championship in a row. Naturally he will be the target of all opposition among the men

bowlers in the tournament, but on account of his steadiness and consistency under pressure, will be a hard titlist to dethrone. During the last two years Hart has scored 1782 and 1786 in all events scratch to win his titles.

Not many of the 1960 champions in the Y-12 alley competition will be back to defend their crowns. For instance, the Sunflowers, of the C League, which turned in the best scratch score of 2683 for the tourney title, did not enter this year. Neither will be the Rebels, of the Classic, second scratch team last year at 2667. Other 1960 champions who are not in the field this year include the men's doubles team of Hart and Frank Zupan. Hart is teamed up with Clyde Smith, also of the Bumpers.

Nell Jago, 1959 and 1960 women's titlist, is no longer a Y-12er and will not defend her crown. Other 1960 champs not to bowl this year include Betty Whitehorn and H. D. Whitehead, mixed doubles title winners.

In the men's teams entered this year, the Classic League leads with 14 out of its 16 teams to compete. They are the Rippers, Eight Balls, Markers, All Stars, Swingsters, Playboys, Wasps, Wolves, Tigers, Has Beens, Bumpers, Smelters, Screwballs and Sportsmen. From the C League the Hookers, IBMs, Hilifers, Big Five, Beta Four, Chillers, Rambler and Par Busters are in the fold. The Bush League will be represented by the Rollniks, Beavers, Hi Balls, Lucky Five and Rodders. From the Carbide Kingston League, a Y-12 team, the Guttersnipes is entered.

Schedules have been distributed to all entrants by secretaries of the various leagues and promptness will be required of every bowler or face a forfeit. Team events will be rolled on Saturday and singles and doubles on Sunday.



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State Checker Tournament Set March 3 In Oak Ridge; Y-12ers Invited To Play

Y-12 devotees of the ancient and honorable game of checkers—and there are believed to be many in number—are expected to throng to the Tennessee State Checker Tournament scheduled to

Beavers Blank Hi Balls To Take Lead In Bush Loop

The battling Beavers, first half of the season champions in the Bush League of Y-12 bowlers, kept rolling along in the second round of play with an undefeated mark as they gnawed the Hi Balls for a four-point whitewash walloping on February 6. The Pin Busters took three from the Rodders and held a second place tie with the Lucky Five, which advanced up the ladder by blanking the Alley Gators for four. In other tilts the Rollniks rolled over the Nine Pins for four and the Rollmasters romped over the Balls O' Fire for three.

Dick Huber led the Beavers and the league in scratch scoring with a 217 game and 606 series. Bob Williamson, Alley Gators, popped a 660 handicap series on the score sheet and C. C. Neeley, Alley Gators, a 238 handicap game for tops. In team scoring the Beavers had the most highs of the night with a 2576 scratch and 3002 handicap series after a 1015 handicap game. The Pin Busters' 882 scratch game was best of the session.

League standing follows:

| Team | W | L |
|---------------|---|---|
| Beavers | 8 | 0 |
| Pin Busters | 7 | 1 |
| Lucky Five | 7 | 1 |
| Rodders | 5 | 3 |
| Rollmasters | 4 | 4 |
| Rollniks | 4 | 4 |
| Nine Pins | 3 | 5 |
| Hi Balls | 1 | 7 |
| Balls O' Fire | 1 | 7 |
| Alley Gators | 0 | 8 |

Top Pistoleers Score Triumphs

The Masters and Sharpshooters each posted scratch and handicap margins over the Marksmen and Experts, respectively, in the Y-12 Pistol competition on January 30; the winners increasing the standing edge over the losers by a substantial majority.

The Masters mauled the Marksmen by 543 to 456 scratch and 582.788 to 573.177 in handicap. Dave Alford led the victors in scratch with 273 and C. C. Beeler was close behind with 270. Beeler was high handicap gun with 292.605 and J. H. Shoemaker second at 290.183. T. J. Bush topped the Marksmen with 235 scratch and H. A. Lasater posted 221 and had the top handicap marker of 289.999. O. C. Beatty trailed with 283.178.

The Sharpshooters nosed out the Experts by 510.491 scratch and 578.137 to 571.438 handicap. Ed Bailey had 266 scratch for the winners and was second in handicap with 288.420. E. C. Williams posted a 244 scratch tally and F. S. Patton topped the handicap firing with 289.717. For the Experts K. A. Schumaker had 264 scratch and 287.447 for top scores. J. V. Ledbetter had 227

open on Friday night, March 3, at the Alexander Hotel, Oak Ridge. Announcement of the time and place was made last week by Y-21er J. A. Moon, of the Sunflower Shop, who has been active in arranging details of the competition.

The Tennessee State Checker Tournament is quite an event, Moon points out. With favorable weather, an attendance of around 100 players from all parts of the state can be expected—with many of them bringing members of their families along. This is the first time the event has been held in East Tennessee.

With the sport—or game, or however it may be classed—having many players among the Oak Ridge population, it is possible that an even larger entry list may result, Moon pointed out.

The tournament competition is staged on a single elimination basis. After the first round of play, which is slated to continue through Sunday, March 5, survivors will return to Oak Ridge on the following Friday, March 10, when the title will be determined in play beginning at 7 p.m.

Y-12ers wanting further information on the checker tournament may obtain it from Moon by calling him at his home, Oak Ridge phone 5-3133.

C Shift Defeats Big Five To Gain Tie In C League

C Shift team bowlers in the C League finally caught up with their arch rivals, the Big Five, in a head-on clash on the Ark Lane alleys February 6 to take three points and gain a tie for the loop leadership with their victims. The SPs (inadvertently omitted from the league standings last week) jumped up to the runner-up spot by blanking the Sunflowers for four points; and the Ramblers scored a similar victory over the Par Busters. There were three tilts tied during the night's alley activities, deadlocks occurring between the Hookers-Beta Four, Hilifers-IBMs and Alley Cats-Chillers.

Aided by a 598 scratch and 661 handicap series by Elbert Scott, the SPs swept all team scoring honors with 937, 1064, 2796 and 3177 across the board. D. A. Daws, Sunflowers, had the best game scores with 232 and 269.

| Team | W | L |
|-------------|----|----|
| Big Five | 22 | 10 |
| C Shift | 22 | 10 |
| SPs | 19 | 13 |
| Hookers | 18 | 14 |
| Beta Four | 18 | 14 |
| Hilifers | 17 | 15 |
| Alley Cats | 17 | 15 |
| Chillers | 17 | 15 |
| IBMs | 16 | 16 |
| Ramblers | 15 | 17 |
| Par Busters | 6 | 26 |
| Sunflowers | 5 | 27 |

scratch and J. C. Clark 233.991 handicap for runner-up spots.

| Team | W | L |
|---------------|----|----|
| Masters | 23 | 7 |
| Sharpshooters | 21 | 9 |
| Experts | 11 | 19 |
| Marksmen | 5 | 25 |



INAUGURAL FUN WAS NOT LIMITED TO WASHINGTON on January 20. The office gang in the Receiving Department decided to have their own private ball, since the nation's capitol was a long way off, and too cold anyway. In picture at left, from left are Fred Sherrod, A. O. Phillips, J. R. Rutter, Loyd Acres, Paul Johnson and Paul Snodgrass. At right are Bessie Hudson, Ella Mae Kuntz, Brenda Ferguson, Millie Miller, holding young Stewart Rutter, and seated in the foreground is Pauline Taylor. The festivities took place at the Rutter home on Plumwood Rd., Knoxville. Reports said politics was not discussed at all! (Editor's Note: Oh, yeah!)



Next Screen Tour Set Tuesday Night At Jefferson Hall

The fourth in the 1960-61 series of Audubon Screen Tours, sponsored by the Oak Ridge Conservation Club, will be "Heart of the Wild," presented by Cleveland P. Grant at Jefferson Junior High School next Tuesday, February 21, at 7:30 p.m.

This will be the fourth visit to Oak Ridge by Cleve and Ruth Grant since the Conservation Club became associated with Audubon Screen Tours. Their movies of fighting bison and big horn sheep and of drumming grouse have been favorites with local audiences.

"Heart of the Wild" deals with the problem of saving the nation's wildlife, through providing adequate living conditions. Shore birds, song birds and big game animals need their marshes, pot-holes, beaches and mountain ranges to survive. The Grants have spent years in the Manitoba marshes and the Rocky Mountains to get the sequences used in this film.

The final Screen Tour, "An Ozark Anthology," will be presented on Wednesday, March 29 by Leonard Hall, the "Squire of Possum Trot Farm," Caledonia, Mo. There are a number of Oak Ridgers from Hall's section of Missouri.

Trout Populations In State Increased

With the allocation of 135,000 six-inch rainbow trout to the state of Tennessee by the U.S. Fish and Wildlife Service, trout populations in four of the Volunteer State's large reservoirs will be "upped" accordingly. Dr. Glenn Gentry, chief of the fish management division of the State Game and Fish Commission, said that some 95,000 of the fish are being planted in the Norris, Center Hill, Chilhowee and Watauga impoundments and 35,000 of the fingerlings are now being marked for placement in the Clinch River. The remaining 5,000 fish are being retained at the Commission's hatchery installation at Erwin where they are being conditioned for later distribution.

"I am beginning to suspect," said the bridegroom, "that your mother has a low opinion of me." "Whatever makes you think that?" asked the bride.

Replied the groom: "Those towels she gave us are marked HERS and ITS."

Optimist: A middle-aged man who believes that the cleaners have been shrinking the waistband of his pants.



TREE-TOP TALL is this unique contraption called a Lift-A-Loft. In this picture the machine, operated by the Y-12 Electrical Department, is aiding the Ecology Department of the Oak Ridge National Laboratory, in testing radioactive isotopes previously placed high in some pine trees in a thicket near the White Wing Road. In the twin buckets of the machine are H. D. Waller, left, and William Cate, of ORNL, using Geiger counters on trees. The boom of the Lift-A-Loft is hydraulically operated and can be elevated to a height of 34 feet. The boom can support a load of 500 pounds. S. I. Auerbach is head of the Ecology Department of ORNL.

American Chemical Society To Meet Tonight At Terrace

The monthly meeting of the East Tennessee Section of the American Chemical Society will be held tonight, Wednesday, February 15, with dinner at the Oak Terrace at 6:15 p.m. No reservations are needed for the dinner.

Fred Basolo, of Northwestern University, will address the group at 8 o'clock in the cafeteria of Robertsville Junior High School. The topic of his discussion will be "Carbon Monoxide Exchange With Metal Carbonyls." All members and interested guests are invited to attend.

'Coherent Light' Subject At ORNL Seminar Friday

"Coherent Light" will be the discussion subject at the seminar set for Friday afternoon of this week, February 17, by the Physics Division of the Oak Ridge National Laboratory. T. A. Welton, of the division, will be the speaker. The seminar will be at 3:15 o'clock in the central auditorium of Bldg. 4500, ORNL. Y-12ers interested in the topic are invited to attend.

Jaycees, Jaycettes Follies Tryouts Set Next Tuesday

Anyone who can sing, dance, imitate birds or has any other stage talents is being urged by the Oak Ridge Junior Chamber of Commerce to participate in auditions for the Jaycee-Jaycette Follies for 1961. Try-outs will be held at the Jaycee clubhouse on the Oak Ridge Turnpike, Tuesday, February 21.

The Follies, held from 1950 through 1956, are being revived in Oak Ridge to allow comedy skits, song and dance routines and other stage acts to be seen from local talent. The event will be staged March 11 and 12 in the Oak Ridge High School auditorium.

More details may be obtained from Steve Cowan, Oak Ridge telephone 5-0609 or 5-8411, extension 308.

Murray Is Honored By Y-12 Friends

Continued from Page 1
ed his seventh year as plant superintendent in Y-12. As he leaves Y-12 in his promotion to Production Manager for the Oak Ridge Gaseous Diffusion Plants in Oak Ridge and Paducah, as well as Y-12, he will be succeeded by Robert G. Jordan, presently Superintendent of the Paducah plant. This change will be effective next Wednesday, March 1.

Accountants Are Invited To Attend Three Parleys

Members of the Knoxville-Oak Ridge Chapter of the National Association of Accountants, which has several members in the Y-12 Plant, have been invited to attend in three conferences during the coming months. V. B. Grande, president of the local chapter, has announced that the conferences will be held February 23-25 in Dallas, Tex., March 16-17 in New York and April 21-22 in Minneapolis.

Group Will Hear Address On Japanese And Industry

The Oak Ridge Chapter of the Professional Group on Nuclear Science of the Institute of Radio Engineers will hold its monthly meeting tomorrow night, Thursday, February 16. The meeting will be at 7:30 o'clock in the Green Room of the Ridge Recreation Hall, Oak Ridge. Edward Arakawa, a health physicist of Oak Ridge National Laboratory, will speak. His subject will be "Japan, Its People and Its Industry." The public is invited.